

1. Product and Supplier Identification

Identification of the product: Uniform CitroSOL, organic solvent based pigment ink for printers using Epson based printheads that have been suitably adjusted for use of low volatility solvent inks: Cyan, Magenta, Yellow, Black, Lt Cyan, Lt Magenta.

Identification of the supplier: supplied by Uniform Digital, a wholly owned subsidiary of B&P Lightbrigade Group Limited.
Chertsey Business Centre, Riversdell Close, Chertsey, Surrey KT16 9AS, United Kingdom.
Emergency Telephone Number: 01932 568555. Emergency Contact: Tom Plunkett

2. Information on ink composition and ingredients

Substance:	Mixture
Chemical Name:	Printer Ink
Ingredients:	Chemical Ingredients
	1. N-Butyl-(S)-Lactate (30-60%) - CAS 34451-19-9
	2. N-Methyl-2-pyrrolidone (1-10%) - CAS 872-50-4
	3. Propylene glycol diacetate (30-70%) - CAS 623-84-7
	4. Propylene glycol methyl ether acetate (3-10%) - CAS 108-65-6

3. Hazard Identification

Class name of hazardous chemicals:	Xn, Harmful
Physical and chemical hazards:	R20, R21, R22, R36, S2, S24, S25.
Adverse human health effects:	Harmful if swallowed. Avoid contact with eyes and skin.
Environmental effects:	In case of spillage absorb liquid with vermiculite or other absorbent material

4. First Aid Measures

Eye contact:	Immediately flush with plenty of water for at least 15 minutes.
Skin contact:	Wash surface areas with soap and water
Inhalation:	If symptoms develop move subject away from exposure into fresh air.
Ingestion:	Seek medical assistance. Keep subject warm and quiet. Do not induce vomiting.

5. Fire Fighting Measures

Procedures: wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from the fire area, if it can be done without risk. Use water to keep fire exposed containers cool.

Extinguishing Media: Use water spray, alcohol resistant foam, dry chemical or carbon oxide.

6. Accidental Release Measures

In case of accidental spillage absorb spill with vermiculite or other absorbent material. Place waste in closed container for disposal.

7. Handling and Storage

Handling:	Avoid contact with skin and eyes. Do not ingest or inhale. After use wash hands with soap and water. Should ink come in contact with clothing, remove clothing to avoid prolonged skin exposure.
Storage:	Store in a cool dry place, away from direct sunlight. Avoid freezing. Avoid exposure to ambient temperatures in excess of 50°C (41°F) to 30°C (86°F). KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN

8. Exposure Control / Personal Protection

Engineering Measures:	Eliminate all ignition sources (flames, electrical sparks,...)
Personal protective equipment:	Protective glasses, gloves and apron. Fire extinguisher in area.

9. Physical and Chemical Properties

Appearance:	Blue (Cyan), Red (Magenta), Yellow (Yellow), Black (Black).
Boiling Point:	Greater than 150°C (300°F).
Flash Point:	Greater than 71°C (160°F)
Auto Ignition Temperature:	420°C (790°F)
Density:	0,99g/cc (25°C)
Vapour Pressure:	<2mmHg (20°C)
Solubility in Water:	Insoluble
Odour:	Mild solvent odour
Vapour Density:	Heavier than air

10. Stability and Reactivity

Oxidability:	Avoid contact with strong oxidising agents
Self Reactivity / Explosion:	None
Reactivity:	None

11. Toxicological Information

Eye Irritation:	Exposure causes eye irritation
Acute Oral:	LD ₅₀ for rats: >3000mg/kg
Skin Irritation:	TLV (Skin): 100mg/m ³ (25ppm)
Carcinogenicity:	None identified
Reproductive Toxicology:	None identified

12. Ecological Information

No data available currently.

13. Disposal Information

Dispose of in accordance with all applicable government regulations. Prevent for entering drains, streams or other bodies of water.

14. Transport Information

Not classified as hazardous for transport. Avoid getting package wet. Handle with care. Comply with relevant shipping regulations.

15. Regularity Information

Xn, R20, R21, R22, R36, S2, S24, S25.

16. Other Information

To the best of our knowledge, the information contained herein is accurate.

Final determination of suitability of any material is the responsibility of the user.

All materials may present unknown hazards and should only be used for the purpose specified in Section 1.